

2004-2010 CAPITAL PLAN
AGENCY MISSION AND PROGRAMS
FORM SYP-B1

4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Kentucky's system of postsecondary education is composed of the council on postsecondary education, eight universities (six comprehensive and two research), the Lexington Community College, the Kentucky Community and Technical College System (16 community and technical college districts), and the Kentucky Virtual University. The Council on Postsecondary Education coordinates change and improvement of postsecondary education in Kentucky, as directed by the Postsecondary Education Improvement Act of 1997 (House Bill 1). It is also responsible for general planning and oversight of Kentucky's system of public postsecondary education.

House Bill 1 established goals that include: a) A seamless, integrated system of postsecondary education strategically planned and adequately funded to enhance economic development and quality of life; and b) nationally recognized senior institutions and a comprehensive community and technical college system.

Achievement of these goals is to lead to the development of a society with a standard of living and quality of life that meets or exceeds the national average.

Special authority allows: a) operating a Virtual University (KRS 164.800); b) coordination, transferability, and connectivity of technology (KRS 164.020); and c) planning for the system (KRS 164.020 and 164.0203).

Our clientele potentially is all citizens of Kentucky. The KYVU and KYVL target employers and employees in business, government, industry, and labor as well as students, teachers, and administrators. All citizens, whether or not they are taking or teaching a course, often can be served.

Services are delivered through the use of technology. There are three primary areas where technology assists to accomplish the reform agenda: to improve learning; to extend access; and to increase efficiency. Thus, the KVVU and KVL were established. The Kentucky Information Highway and the Kentucky Postsecondary Education Network support these efforts. The KIH and KPEN serve all institutions. The KPEN rides on the KIH.

One hundred and twelve of Kentucky's 120 counties contain a postsecondary education institution or are adjacent to a county with one. Postsecondary education institutions enroll over 166,793 undergraduate students. Two of three undergraduates are full-time students. To ensure that our system can accommodate the influx of new participants new and renovated space is needed.

**2004-2010 CAPITAL PLAN
AGENCY FACILITIES MANAGEMENT
FORM SYP-B2**

4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

The Information, Technology, and Operations unit is responsible for the oversight of the space for CPE, the KYVU, the KYVL, and the Governor's Scholars Program. The unit coordinates the collection and analysis of data from the institutions in support of postsecondary education reform, coordinates the operation of the Kentucky Postsecondary Education Network (KPEN), an ATM-based high-speed network serving all the postsecondary education institutions in Kentucky and the internal agency LAN, and, is responsible for the business operations of the council including budgeting, accounting, personnel, purchasing, telecommunications, and printing. The unit reports to the Associate Vice President and General Counsel who reports to the council's president.

2004-2010 CAPITAL PLAN
NON - STATE OWNED PROPERTY LEASED BY THE AGENCY
SYP-B4c - SUMMARY REPORT
4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

County	Lease ID	Property Name	Street Address	City	Own	Use	SF	ACRES	Annual Rent	Orig Start Date	Most Recent Renewal	Expire Date	Other Occupant
Franklin	PR03961	CAPITAL CNTR OFFICES	1024 CAPITAL CENTER	FRANKFORT	PR	OFC	24,619		244,959	6/1/95	7/12/01	6/30/06	Yes

Abbreviation/Code Key

Use:
STG = Storage
OT = Other (specify)
COR = Correction
VAC = Vacant
DEF = Defense
EDU = Education
OFC = Office
RES = Residential
REC = Recreational and Sport

Own:
PR = Private
FG = Federal Government
LG = Local Government

2004-2010 CAPITAL PLAN
 NON - STATE OWNED PROPERTY LEASED BY THE AGENCY
 FORM SYP-B4c - SUMMARY REPORT OF "OTHER OCCUPANTS"
 4/16/2003

Branch: Executive Branch
 Cabinet/Function: Cabinet for Postsecondary Education
 Agency/Institution: Council on Postsecondary Education

Property Name (Lease ID) - Address, City, County	Type	Entity	SF	Agreement #	Annual Rent	Orig Start Date	Most Recent Renewal	Expire Date
CAPITAL CNTR OFFICES (PR03961) - 1024 CAPITAL CENTER DRIVE, FRANKFORT, Franklin Governor's Scholars Program The Governors Scholars program occupy space at CPE but does not pay rent. All rents are covered under the CPE rental contract.		KY State	1,195	N/A		6/1/95	7/12/01	6/30/06

Abbreviation/Code Key
Entity Type:
SG = State Government
FG = Federal Government
LG = Local Government
PFP = Private For Profit
PNP = Private Non Profit
PI = Private Individual

2004-2010 CAPITAL PLAN

PLAN OVERVIEW

FORM SYP-P1

4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

The Council on Postsecondary Education is responsible for the general planning and oversight of Kentucky's system of public postsecondary education. The council uses space guidelines to evaluate the need for new or renovated space. The council also contracts with a professional to evaluate the physical condition and the functional utility of existing space.

The capital needs of the council focus primarily on the technology that is required to maintain a statewide database, provide access to the Kentucky Virtual University and the Kentucky Virtual Library. Since establishing the KYVL and KYVU the critical points of access for citizens across Kentucky has been the use of technology. The technology used to support the KYVU and KYVL is dated and cannot continue to support the program demands currently experienced. These technologies must be updated, redesigned, and deployed in a user-friendly environment.

The council's priorities must be considered along side statewide priorities for the postsecondary system. The priorities are established by focusing on those actions and activities that are necessary to move the system forward. For example, the capital plan includes three centralized project pools for the universities and colleges as well as two technology initiative projects. The priorities assigned these projects reflect their importance in helping the postsecondary system absorb more students while providing instruction at a higher level.

The priorities, as established, will assist the system to achieve its goals of having: a) a seamless, integrated system of postsecondary education strategically planned and adequately funded to enhance economic development and quality of life, and b) nationally recognized senior institutions and a comprehensive community and technical college system. All of which will lead to the development of a society with a standard of living and quality of life that meets or exceeds the national average.

COMMONWEALTH OF KENTUCKY
2004-2010 CAPITAL PLANNING SYSTEM
FORM SYP-P1A: Financial Summary

4/16/03

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Fund Source	FB 2004-2006	FB 2006-2008	FB 2008-2010	FS Total
General Fund	138,800,000	121,350,000	100,000,000	360,150,000
Agency Bonds	100,000,000	100,000,000	100,000,000	300,000,000
FB Total	238,800,000	221,350,000	200,000,000	660,150,000

COMMONWEALTH OF KENTUCKY
2004-2010 CAPITAL PLANNING SYSTEM
FORM SYP-P1B: Projects involving the General Fund(Cash/Bonds) or Road Fund
4/16/03

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

2004-2006

Priority Cbnt	Agency/ Agcy	Project Title Category	Total Budget	GF/TF Funds	Other Funds	Fund Sources
1	CPE	Capital Renewal and Maintenance Pool C-PI	100,000,000	100,000,000		
2	CPE	Equipment Replacement Program Pool EQ	20,000,000	20,000,000		
3	CPE	CPE/KYVU/KYVL Website ADA Compliance Redesign IT	750,000	750,000		
4	CPE	KY Postsecondary Education Network Enhancements IT	3,400,000	3,400,000		
5	CPE	KYVU/KYVL Electronic Data Bases IT	7,000,000	7,000,000		
6	CPE	KYVL Portal - Statewide License Replacement IT	1,000,000	1,000,000		
7	CPE	KYVL Library Management System IT	4,000,000	4,000,000		
8	CPE	Comprehensive Data Base Management System IT	1,200,000	1,200,000		
9	CPE	KYVL Interlibrary Loan System IT	700,000	700,000		
10	CPE	KYVU Centralized Hosting License IT	750,000	750,000		
2004-2006 Total			138,800,000	138,800,000		

2006-2008

Priority Cbnt	Agency/ Agcy	Project Title Category	Total Budget	GF/TF Funds	Other Funds	Fund Sources
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COMMONWEALTH OF KENTUCKY
 2004-2010 CAPITAL PLANNING SYSTEM
 FORM SYP-P1B: Projects involving the General Fund(Cash/Bonds) or Road Fund
 4/16/03

CPE	Capital Renewal and Maintenance Pool		
	C-PI	100,000,000	100,000,000
CPE	Centralized Learning Services Project		
	IT	750,000	750,000
CPE	Equipment Replacement Program Pool		
	EQ	20,000,000	20,000,000
CPE	KYVL Reference Desk Software		
	IT	600,000	600,000
2006-2008 Total		121,350,000	121,350,000

2008-2010

Priority Cbnt	Agency/ Agcy	Project Title Category	Total Budget	GF/TF Funds	Other Funds	Fund Sources
	CPE	Capital Renewal and Maintenance Pool				
		C-PI	100,000,000	100,000,000		
	2008-2010 Total		100,000,000	100,000,000		
	Grand Total		360,150,000	360,150,000		

COMMONWEALTH OF KENTUCKY
2004-2010 CAPITAL PLANNING SYSTEM
FORM SYP-P1C: Projects not involving the General Fund or Road Fund
4/16/03

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

2004-2006

Agency/ Project Title Category	Total Budget	Fund
CPE Restricted Funds Bond Pool C-PI	100,000,000	AB
2004-2006 Total	100,000,000	

2006-2008

Agency/ Project Title Category	Total Budget	Fund
CPE Restricted Funds Bond Pool C-PI	100,000,000	AB
2006-2008 Total	100,000,000	

2008-2010

Agency/ Project Title Category	Total Budget	Fund
CPE Restricted Funds Bond Pool C-PI	100,000,000	AB
2008-2010 Total	100,000,000	
Grand Total	300,000,000	

2004-2010 CAPITAL PLAN
PROPOSED PROJECTS
SUMMARY BY CATEGORY - NUMBER OF PROJECTS
4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

	<u>2004-2006</u>	<u>2006-2008</u>	<u>2008-2010</u>	<u>Total</u>
Construction - Protect	2	2	2	6
Equipment	1	1	0	2
Information Technology	8	2	0	10
Total:	11	5	2	18

**2004-2010 CAPITAL PLAN
PROPOSED PROJECTS
SUMMARY BY CATEGORY - TOTAL BUDGET
4/16/2003**

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

	<u>2004-2006</u>	<u>2006-2008</u>	<u>2008-2010</u>	<u>Total</u>
Construction - Protect	200,000,000	200,000,000	200,000,000	600,000,000
Equipment	20,000,000	20,000,000	0	40,000,000
Information Technology	18,800,000	1,350,000	0	20,150,000
Total:	238,800,000	221,350,000	200,000,000	660,150,000

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title Capital Renewal and Maintenance Pool
Category Construction - Protect Investment in Plant
Biennium 2004-2006
Priority **Agency** 1 **Cabinet** **Agency Bond**
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

This pool will provide funding for individual projects to be selected by CPE from a list of capital renewal and maintenance projects submitted by institutions. These projects represent replacement, repair, or upgrades of individual building systems that have reached or gone beyond their normal life cycle. The projects are intended to extend the life and use of current facilities.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	100,000,000	Land Acquisition	
Restricted Funds		Site Survey/Prep	
Federal Funds		Project Design	
Road Fund		Construction Cost	100,000,000
Agency Bonds		Mov. Equip/Furn.	
Other (Private - Cash)		Contingency	
Other (LT Financing)		Other (specify)	
Other (Local Bonds)			
Total	100,000,000	Total	100,000,000

Explanation of Project Budget

The project budget addresses only a portion of the total capital renewal and maintenance requests identified by colleges and universities.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
General Fund	10,000,000
Total	10,000,000

Explanation of Impact on Operating Budget

General funds of \$10,000,000 per year for debt service will be required if this project is not funded with cash.

PROJECT DETAIL

Facility (Name and Stars #)
Method of Procurement Purchase

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Fuel Type
Type of Space Educational and General
Completion Date 07/2006

Existing Facility? Yes

This project will address multiple education and general facilities on each institutional campus. This project will be implemented statewide.

Program Re-location? No

Phased Project? Yes

Postsecondary education will request a pool of funds to address capital renewal and maintenance projects at the public colleges and universities over time or until all education and general facilities has undergone a complete renovation. Pools will be requested for 2006-08 and 2008-10 as well.

Eliminate the need for other proposed projects? No

Need eliminated by other proposed project(s)? No

Additional Description/Justification

The capital renewal and maintenance pool will provide funding of \$100 million in general fund-supported bonds with a required match from each institution that could generate up to \$200 million of capital projects to be completed. Only education and general facilities and infrastructure (utilities services) repair and replacement projects are eligible for funding from the pool. The allocation of the pool, based on the amount of education and general space of each institution, will determine the amount each institution receives.

The pool will provide funding for individual projects to be selected by the council (CPE) from the list of capital renewal and maintenance projects recommended by the CPE for the 2004-06 biennium. Groupings of projects, e.g., life safety projects in E&G buildings are permitted. However, if such groupings do not constitute a single construction project, any individual subproject exceeding \$400,000 must be separately identified.

If funded, the CPE recommendations will be made to the Secretary of the Finance and Administration Cabinet and subsequently reported to the Capital Projects and Bond Oversight Committee.

Previous CAPITAL PLANS? Yes

2002-2008	Capital Renewal and Maintenance Pool
1998-2004	Deferred Maintenance and Life Safety Pool
1996-2002	Deferred Maintenance and Life Safety Pool
1994-2000	Deferred Maintenance and Life Safety Pool

Differences between the current and most recent previous project? No

Previous BUDGET REQUESTS? Yes

2002-2004	Capital Renewal and Maintenance Pool
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**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

2000-2002 Capital Renewal and Maintenance
1998-2000 Deferred Maintenance and Life Safety Pool
1996-1998 Deferred Maintenance and Life Safety Pool

Differences between the current and most recent previous project? No

Previous BUDGET AUTHORIZATIONS? Yes

2000-2002 Capital Renewal and Maintenance Pool
1998-2000 Deferred Maintenance and Life Safety Pool
1996-1998 Deferred Maintenance and Life Safety Pool
1994-1996 Deferred Maintenance and Life Safety Pool
1992-1994 Deferred Maintenance and Life Safety Pool

Most recent authorization undertaken? Yes

Differences between the current and most recent previous project? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title Restricted Funds Bond Pool
Category Construction - Protect Investment in Plant
Biennium 2004-2006
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

The restricted funds bond pool provides funding for individual projects to be recommended by the CPE to the Secretary of the Finance and Administration Cabinet. The bond authority will be used to address life safety, renovations, fire safety, maintenance, capital renewal, and new construction for auxiliary enterprise and revenue producing capital projects.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund		Land Acquisition	
Restricted Funds		Site Survey/Prep	
Federal Funds		Project Design	
Road Fund		Construction Cost	100,000,000
Agency Bonds	100,000,000	Mov. Equip/Furn.	
Other(Private - Cash)		Contingency	
Other(LT Financing)		Other(specify)	
Other(Local Bonds)			
Total	100,000,000	Total	100,000,000

Explanation of Project Budget

This project provides bond authority to allow institutions to complete individual projects on their campuses. The cost of each project and the allocation of those costs is done at the campus level.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
Restricted Funds	10,000,000
Total	10,000,000

Explanation of Impact on Operating Budget

If granted authority from the bond pool, each institution must identify a fund source from which to pay the annual debt service for bond issued.

PROJECT DETAIL

Installation(Name and ID) N/A - N/A
Facility(Name and Stars #) N/A - N/A
Method of Procurement Purchase

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Fuel Type
Type of Space Housing and Dining
Completion Date 07/2006

Existing Facility? Yes

The authority provided through the pool would allow institutions to address capital renewal issues, renovations, expansions, replacements, or to construct new space.

Program Re-location? No

Phased Project? No

Eliminate the need for other proposed projects? No

Need eliminated by other proposed project(s)? No

Additional Description/Justification

This bond pool provides funding for projects at public postsecondary education institutions to be recommended by the council to the secretary of the Finance and Administration Cabinet. Funds are to be used to address capital renewal, renovations, life safety, fire safety, environmental issues, maintenance, infrastructure, and new construction for auxiliary enterprise and revenue producing capital projects.

Previous CAPITAL PLANS? Yes

1998-2004	Agency Bond Pool
1996-2002	Agency Bond Pool
1994-2000	Agency Bond Pool

Differences between the current and most recent previous project? No

Previous BUDGET REQUESTS? Yes

2002-2004	Agency Bond Pool
2000-2002	Agency Bond Pool
1998-2000	Agency Bond Pool
1996-1998	Agency Bond Pool
1994-1996	Agency Bond Pool

Differences between the current and most recent previous project? No

Previous BUDGET AUTHORIZATIONS? Yes

2002-2004	Agency Bond Pool
2000-2002	Agency Bond Pool
1998-2000	Agency Bond Pool
1996-1998	Agency Bond Pool
1994-1996	Agency Bond Pool

Most recent authorization undertaken? Yes

Differences between the current and most recent previous project? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title Capital Renewal and Maintenance Pool
Category Construction - Protect Investment in Plant
Biennium 2006-2008
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

The purpose of this project is to provide funds that will allow public postsecondary institutions to upgrade and modernize building systems and space in existing buildings as the systems reach their life cycle and as space becomes obsolete.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	100,000,000	Land Acquisition	
Restricted Funds		Site Survey/Prep	
Federal Funds		Project Design	
Road Fund		Construction Cost	100,000,000
Agency Bonds		Mov. Equip/Furn.	
Other(Private - Cash)		Contingency	
Other(LT Financing)		Other(specify)	
Other(Local Bonds)			
Total	100,000,000	Total	100,000,000

Explanation of Project Budget

The estimated project cost addresses only a portion of the cost of capital renewal. A portion of these costs may be eliminated if a building is fully renovated.

IMPACT ON OPERATING BUDGET?

PROJECT DETAIL

Facility(Name and Stars #)
Method of Procurement Purchase
Fuel Type
Type of Space Educational and General
Completion Date 07/2008

Existing Facility? Yes

This project addresses multiple education and general facilities on campuses across Kentucky.

Program Re-location? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Phased Project? Yes

The postsecondary system will request a pool of funds to address capital renewal for education and general facilities into the foreseeable future or until a recurring source of funds are identified to complete these types of projects.

Eliminate the need for other proposed projects? No

Need eliminated by other proposed project(s)? No

Additional Description/Justification

The project will provide funding to be matched by institutions to complete up to \$200 million of capital renewal projects. Only Education and general facilities and infrastructure (utilities) repair and replacement projects are eligible for funding from this pool.

Previous CAPITAL PLANS? Yes

2004-2010	Capital Renewal and Maintenance Pool
2002-2008	Capital Renewal and Maintenance Pool
1998-2004	Capital Renewal and Maintenance Pool
1996-2002	Deferred Maintenance and Life Safety Pool
1994-2000	Deferred Maintenance and Life Safety Pool

Differences between the current and most recent previous project? No

Previous BUDGET REQUESTS? Yes

2002-2004	Capital Renewal and Maintenance Pool
2000-2002	Capital Renewal and Maintenance Pool
2000-2002	Capital Renewal and Maintenance Pool
1998-2000	Capital Renewal and Maintenance Pool
1996-1998	Deferred Maintenance and Life Safety Pool
1994-1996	Deferred Maintenance and Life Safety Pool

Differences between the current and most recent previous project? No

Previous BUDGET AUTHORIZATIONS? Yes

2000-2002	Capital Renewal and Maintenance Pool
1998-2000	Capital Renewal and Maintenance Pool
1996-1998	Deferred Maintenance and Life Safety Pool
1994-1996	Deferred Maintenance and Life Safety Pool

Most recent authorization undertaken? Yes

Differences between the current and most recent previous project? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title Restricted Funds Bond Pool
Category Construction - Protect Investment in Plant
Biennium 2006-2008
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

This pool will provide authority to complete individual projects to be recommended by the council to the secretary of the Finance and Administration Cabinet. The bond authority would be used to address capital renewal, life safety, renovations, infrastructure, maintenance, and new construction projects.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund		Land Acquisition	
Restricted Funds		Site Survey/Prep	
Federal Funds		Project Design	
Road Fund		Construction Cost	100,000,000
Agency Bonds	100,000,000	Mov. Equip/Furn.	
Other(Private - Cash)		Contingency	
Other(LT Financing)		Other(specify)	
Other(Local Bonds)			
Total	100,000,000	Total	100,000,000

Explanation of Project Budget

The project estimate is based on prior years requests by postsecondary institutions for agency bond authority to complete capital projects.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
Restricted Funds	10,000,000
Total	10,000,000

Explanation of Impact on Operating Budget

Postsecondary institutions receive authority to issue agency bonds will be required to identify institutional revenue sources to pay the debt service.

PROJECT DETAIL

Facility(Name and Stars #)
Method of Procurement Purchase
Fuel Type

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Type of Space Housing and Dining
Completion Date 06/2008

Existing Facility? Yes

The authority, if authorized would allow institutions to complete projects in multiple existing facilities and infrastructure, to renovate facilities, or construct new facilities.

Program Re-location? No

Phased Project? Yes

A similar request will be submitted in future biennia to allow postsecondary institutions to complete capital projects that do not qualify for money from the state general fund.

Eliminate the need for other proposed projects? No

Need eliminated by other proposed project(s)? No

Additional Description/Justification

The bond authority will be used to address capital renewal, life safety, renovations, fire safety, environmental issues, maintenance, infrastructure, and new construction for auxiliary enterprise and revenue producing capital projects.

Previous CAPITAL PLANS? Yes

2002-2008	Agency Bond Pool
1998-2004	Agency Bond Pool
1996-2002	Agency Bond Pool
1994-2000	Agency Bond Pool
1992-1998	Agency Bond Pool

Differences between the current and most recent previous project? No

Previous BUDGET REQUESTS? Yes

2002-2004	Agency Bond Pool
2000-2002	Agency Bond Pool
1998-2000	Agency Bond Pool
1996-1998	Agency Bond Pool
1994-1996	Agency Bond Pool
1992-1994	Agency Bond Pool

Differences between the current and most recent previous project? No

Previous BUDGET AUTHORIZATIONS? Yes

2002-2004	Agency Bond Pool
2000-2002	Agency Bond Pool
2000-2002	Agency Bond Pool
1998-2000	Agency Bond Pool
1996-1998	Agency Bond Pool
1994-1996	Agency Bond Pool

Most recent authorization undertaken? Yes

2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2

4/16/2003

Differences between the current and most recent previous project? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title Capital Renewal and Maintenance Pool
Category Construction - Protect Investment in Plant
Biennium 2008-2010
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

A capital renewal and maintenance pool will provide funds to upgrade and replace building systems and the infrastructure that supports the education and general programs of an institution as those systems reach their expected life cycles.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	100,000,000	Land Acquisition	
Restricted Funds		Site Survey/Prep	
Federal Funds		Project Design	
Road Fund		Construction Cost	100,000,000
Agency Bonds		Mov. Equip/Furn.	
Other(Private - Cash)		Contingency	
Other(LT Financing)		Other(specify)	
Other(Local Bonds)			
Total	100,000,000	Total	100,000,000

Explanation of Project Budget

The project cost is estimated to be a portion of the cost of upgrading or replacing building systems and the supporting infrastructure based on past experience.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
General Fund	10,000,000
Total	10,000,000

Explanation of Impact on Operating Budget

General funds of \$10,000,000 per year for debt service is required if the project is not funded with cash.

PROJECT DETAIL

Facility(Name and Stars #)
Method of Procurement Purchase
Fuel Type
Type of Space Educational and General

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Completion Date 06/2010

Existing Facility? Yes

This project will address the need to upgrade or replace systems in multiple education and general facilities on postsecondary campuses across Kentucky.

Program Re-location? No

Phased Project? Yes

Similar requests will be made into the foreseeable future or until a recurring source of funds are identified to complete capital renewal projects.

Eliminate the need for other proposed projects? No

Need eliminated by other proposed project(s)? No

Additional Description/Justification

This project will address the need to upgrade or replace systems in multiple education and general facilities on postsecondary campuses across Kentucky.

Previous CAPITAL PLANS? Yes

2004-2010	Capital Renewal and Maintenance Pool
2002-2008	Capital Renewal and Maintenance Pool
1998-2004	Capital Renewal and Maintenance Pool
1996-2002	Deferred Maintenance and Life Safety Pool
1994-2000	Deferred Maintenance and Life Safety Pool

Differences between the current and most recent previous project? No

Previous BUDGET REQUESTS? Yes

2002-2004	Capital Renewal and Maintenance Pool
2000-2002	Capital Renewal and Maintenance Pool
1998-2000	Capital Renewal and Maintenance Pool
1996-1998	Deferred Maintenance and Life Safety Pool
1994-1996	Deferred Maintenance and Life Safety Pool

Differences between the current and most recent previous project? No

Previous BUDGET AUTHORIZATIONS? Yes

2000-2002	Capital Renewal and Maintenance Pool
1998-2000	Capital Renewal and Maintenance Pool
1996-1998	Deferred Maintenance and Life Safety Pool
1994-1996	Deferred Maintenance and Life Safety Pool

Most recent authorization undertaken? Yes

Differences between the current and most recent previous project? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title Restricted Funds Bond Pool
Category Construction - Protect Investment in Plant
Biennium 2008-2010
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

This project provides debt authority for institutions to complete capital projects that do not qualify for general funds.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund		Land Acquisition	
Restricted Funds		Site Survey/Prep	
Federal Funds		Project Design	
Road Fund		Construction Cost	100,000,000
Agency Bonds	100,000,000	Mov. Equip/Furn.	
Other(Private - Cash)		Contingency	
Other(LT Financing)		Other(specify)	
Other(Local Bonds)			
Total	100,000,000	Total	100,000,000

Explanation of Project Budget

Based on implementation of a similar project.

IMPACT ON OPERATING BUDGET?

PROJECT DETAIL

Facility(Name and Stars #)
Method of Procurement Purchase
Fuel Type
Type of Space Housing and Dining
Completion Date 06/2010

Existing Facility? Yes

Would support renovation, new construction, capital renewal and infrastructure projects.

Program Re-location? No

Phased Project? Yes

Requests would be made for agency bond authority into the foreseeable future.

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2**

4/16/2003

Eliminate the need for other proposed projects? No

Need eliminated by other proposed project(s)? No

Additional Description/Justification

Allows institutions to address capital needs that do not qualify for authorization from the state general fund.

Previous CAPITAL PLANS? Yes

2002-2008	Agency Bond Pool
1998-2004	Agency Bond Pool
1996-2002	Agency Bond Pool
1994-2000	Agency Bond Pool

Differences between the current and most recent previous project? No

Previous BUDGET REQUESTS? Yes

2002-2004	Agency Bond Pool
2000-2002	Agency Bond Pool
1998-2000	Agency Bond Pool
1996-1998	Agency Bond Pool
1994-1996	Agency Bond Pool
1992-1994	Agency Bond Pool

Differences between the current and most recent previous project? No

Previous BUDGET AUTHORIZATIONS? Yes

2002-2004	Agency Bond Pool
2000-2002	Agency Bond Pool
1998-2000	Agency Bond Pool
1996-1998	Agency Bond Pool
1994-1996	Agency Bond Pool
1992-1994	Agency Bond Pool

Most recent authorization undertaken? Yes

Differences between the current and most recent previous project? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title Equipment Replacement Program Pool
Category Equipment
Biennium 2004-2006
Priority **Agency** 2 **Cabinet** **Agency Bond**
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

This authorization creates an equipment replacement program pool totaling \$20 million from general fund supported bonds available to all institutions to upgrade and replace instructional and research equipment with an expected life of five years or less. Recognizing that outside financial support is greater in research fields, institutions will be required to match funds spent for research equipment on a dollar for dollar basis but not for funds spent for instructional equipment.

A similar pool of funds was appropriated by the 2000 General Assembly to assist the institutions to address a significant back-log of equipment needs. To access the funds institution must at least the current level of financial support for instructional and research equipment replacement as determined by CPE. Allocation from the pool will be determined by CPE based on the proportional institutional expenditures for instruction and research.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>
General Fund	20,000,000
Restricted Funds	
Federal Funds	
Road Fund	
Agency Bonds	
Other (Private - Cash)	
Other (LT Financing)	
Total	20,000,000

Explanation of Project Budget

The estimates from the 2000-02 equipment replacement program pool were used to establish the request for a similar pool for 2004-06.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
General Fund	2,000,000
Total	2,000,000

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Explanation of Impact on Operating Budget

A general fund appropriation of \$2 million per year would be required to support the debt service on a \$20 million bond issue if the project is not funded with cash.

PROJECT DETAIL

Method of Procurement	Purchase
Program Purpose	Other (Specify)
Completion Date	07/2006

Existing Equipment? Yes

This project is an instruction and research equipment replacement program.

Previous CAPITAL PLANS? Yes

2002-2008 Equipment Replacement Program Pool
1998-2004 Equipment Replacement Program Pool

Differences between the current and most recent previous project? No

Previous BUDGET REQUESTS? Yes

2002-2004 Equipment Replacement Program Pool
2000-2002 Equipment Replacement Program Pool

Differences between the current and most recent previous project? No

Previous BUDGET AUTHORIZATIONS? Yes

2000-2002 Equipment Replacement Program Pool

Most recent authorization undertaken? Yes

Differences between the current and most recent previous project? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title Equipment Replacement Program Pool
Category Equipment
Biennium 2006-2008
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

This project creates an instruction and research equipment replacement program pool available to all public institutions to upgrade or replace instructional and research equipment. It is intended to assist

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>
General Fund	20,000,000
Restricted Funds	
Federal Funds	
Road Fund	
Agency Bonds	
Other (Private - Cash)	
Other (LT Financing)	
Total	20,000,000

Explanation of Project Budget

Estimate based on a similar project authorized and implemented during 2000-02.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
General Fund	2,000,000
Total	2,000,000

Explanation of Impact on Operating Budget

General funds of \$2,000,000 per year for debt service if the project is not funded with cash.

PROJECT DETAIL

Method of Procurement Purchase
Program Purpose Combination (Specify)
Completion Date 07/2008

Existing Equipment? Yes

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

The equipment, if purchased, will allow students to be trained on state-of-the-art equipment that will allow them to move into the market with current skills.

Additional Description/Justification

This project will allow institutions to train students on equipment that is typical within the work place.

Previous CAPITAL PLANS? Yes

2002-2008 Equipment Replacement Program Pool

Differences between the current and most recent previous project? No

Previous BUDGET REQUESTS? Yes

2002-2004 Equipment Replacement Program Pool

2000-2002 Equipment Replacement Program Pool

Differences between the current and most recent previous project? No

Previous BUDGET AUTHORIZATIONS? Yes

2000-2002 Equipment Replacement Program Pool

Most recent authorization undertaken? Yes

Differences between the current and most recent previous project? No

CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

Branch:
Cabinet/Function:
Agency/Institution:

Additional Funding?

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>
General Fund	
Restricted Funds	
Federal Funds	
Road Fund	
Agency Bonds	
Other (Private - Cash)	
Other (LT Financing)	
Total	

IMPACT ON OPERATING BUDGET?

PROJECT DETAIL

Method of Procurement
Program Purpose
Completion Date

Existing Equipment?

Previous CAPITAL PLANS?

Previous BUDGET REQUESTS?

Previous BUDGET AUTHORIZATIONS?

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title CPE/KYVU/KYVL Website ADA Compliance Redesign
Category Information Technology System
Biennium 2004-2006
Priority **Agency** 3 **Cabinet** **Agency Bond**
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

The current websites operated by CPE, KYVU, and KYVL needs to be redesigned to meet the W3C level of ADA compliance. In some instances a redesign of the web sites will be necessary to allow full ADA compliance. This is particularly important in the area of assistive reading software. Special software and programming will be needed to modify the functionality of the website for Kentuckians with special needs.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	750,000	Hardware	100,000
Restricted Funds		Software	200,000
Federal Funds		Professional Services	450,000
Road Fund		Digital Data Products	
Agency Bonds		Other(specify)	
Other(Private - Cash)			
Other(LT Financing)			
Total	750,000	Total	750,000

Explanation of Project Budget

Inhouse estimate of cost to redesign the website to meet ADA requirements.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
General Fund	75,000
Total	75,000

Explanation of Impact on Operating Budget

General funds of \$75,000 will be required if the project is not funded with cash. Once the websites have been redesigned to meet ADA standards annual maintenance will be completed by allocating internal staff time to complete specific tasks.

PROJECT DETAIL

Method of Procurement Purchase
Program Purpose Support (Academic/Instructional)

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Completion Date 06/2006

Existing System? Yes

The project will support access to the council's web site, virtual university and the virtual library by persons with disabilities. This allows citizens to enroll in courses, search the databases and conduct other activities that support life long learning.

Phased Project? No

Additional Description/Justification

The W3C, the World Wide Web Consortium, defines the highest standards of web design. The WAI, Web Accessibility Initiative, created and maintains the WCAG to direct web design for the greatest accessibility to all persons.

What are the "Web Content Accessibility Guidelines"? The "Web Content Accessibility Guidelines 1.0" is a W3C specification providing guidance on accessibility of Web sites for people with disabilities. They have been developed by the W3C's Web Accessibility Initiative. The specification contains fourteen guidelines that are general principles of accessible design. Each guideline is associated with one or more checkpoints describing how to apply that guideline to particular features of Web pages. An appendix to the guidelines, "List of Checkpoints for the Web Content Accessibility Guidelines 1.0" presents the checkpoints sorted by priority for easy reference. These guidelines not only make pages more accessible to people with disabilities, but also have the side benefit of making pages more accessible to all users, or to users using different browsers or one of the emerging handheld or voice-based computers.

Previous CAPITAL PLANS? No

Previous BUDGET REQUESTS? No

Previous BUDGET AUTHORIZATIONS? No

2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title KY Postsecondary Education Network Enhancements
Category Information Technology System
Biennium 2004-2006
Priority **Agency** 4 **Cabinet** **Agency Bond**
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

In 1998, the General Assembly approved an allocation of \$8.0 million in 1998-99 and \$12.0 million in 1999-00 for implementation of the council's strategic agenda. Included in the appropriations was debt service supporting issuance of a \$20 million bond issue for technology improvements throughout the postsecondary education system. The Kentucky Virtual University and the Kentucky Virtual Library were established using the recurring funds. Also established was the Kentucky Postsecondary Education Network (KPEN).

The KPEN is a sub-set of the Kentucky Information Highway (KIH) operated by the Governor's Office for Technology (GOT). KPEN is an ATM-based fiber optic network providing bandwidth to over 80 locations in the public, postsecondary education system. The KPEN also provides Internet access for the institutions.

The council provides funding for the KPEN through a combination of appropriations totaling \$2.8 million in 2002-03 and \$2.0 million in 2003-04.

The proposal is to replace the current GOT-based network with a higher education network with expanded bandwidth and services. The new network is to provide quality of service provisions in a managed network environment.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	3,400,000	Hardware	2,000,000
Restricted Funds		Software	500,000
Federal Funds		Professional Services	900,000
Road Fund		Digital Data Products	
Agency Bonds		Other (specify)	
Other (Private - Cash)			
Other (LT Financing)			
Total	3,400,000	Total	3,400,000

Explanation of Project Budget

Existing price contract information.

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

IMPACT ON OPERATING BUDGET? Yes

Fund Sources	Amount
General Fund	3,400,000
Total	3,400,000

Explanation of Impact on Operating Budget

The cost of KPEN is estimated to be \$3.4 annually which includes the cost of equipment, bandwidth and network management.

PROJECT DETAIL

Method of Procurement	Purchase
Program Purpose	Combination (Specify)
Completion Date	09/2004

Existing System? Yes

KPEN was created in 1999 and has expanded since that time. The council anticipates that further expansion, refinement and perhaps, restructuring of the network will be required. To complete the project an equipment bond issue of \$20 million is needed in the 2004-06 biennium to replace out-dated equipment.

Phased Project? No

Additional Description/Justification

The KPEN is a sub-set of the Kentucky Information Highway (KIH) operated by the Governor's Office for Technology (GOT). KPEN is an ATM-based fiber optic network providing band-width to over 80 locations in the public, postsecondary education system. The KPEN also provides Internet access for the institutions.

The council provides funding for the KPEN through a combination of appropriations totaling \$2.8 million in 2002-03 and \$2.0 million in 2003-04.

The proposal is to replace the current GOT-based network with a higher education network with expanded bandwidth and services. The new network is to provide quality of service provisions in a managed network environment.

Previous CAPITAL PLANS? Yes

2002-2008 KPEN Network Enhancements

Differences between the current and most recent previous project? Yes

The project proposed for 2002-04 in the 2002-08 Capital Plan was a bond issue that would purchase new equipment. The current contract calls for leasing equipment and for a management contract with a vendor.

Previous BUDGET REQUESTS? Yes

2002-2004 KPEN Enhancements

Differences between the current and most recent previous project? Yes

2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

The project proposed for 2002-04 in the 2002-08 Capital Plan was a bond issue that would purchase new equipment. The current contract calls for leasing equipment and for a management contract with a vendor.

Previous BUDGET AUTHORIZATIONS? No

2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title KYVU/KYVL Electronic Data Bases
Category Information Technology System
Biennium 2004-2006
Priority **Agency** 5 **Cabinet** **Agency Bond**
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

The Kentucky Virtual Library (KYVL) provides electronic library services for all Kentuckians. KYVL enables every citizen to have the same access to information regardless of where they live. It levels the playing field for access to the "information age". They are to compete on an equal footing in an increasingly information driven economy. This request is designed to use bond funding to leverage current funding levels in a favorable marketplace to enhance and expand the electronic databases that receive over 5 million searches a year.

With more than 30 databases with close to 5,000 full text journal titles currently available, KYVL receives numerous requests for expanding the KYVL electronic holdings. One of the most often requested database is to be able to access the Courier-Journal newspaper archives.

Budgetary restrictions threaten KYVL's ability to maintain, not to mention increase, its wide selection of electronic databases. Kentuckians need greater access to information.

The user communities include the university research libraries, the comprehensive university libraries, the Kentucky Community and Technical College System, the public libraries and the Department for Libraries and Archives, the K-12 public schools and the Kentucky Department for Education, the Independent Colleges and Universities of Kentucky, and special libraries across the state, such as the Kentucky Historical Society library.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	7,000,000	Hardware	
Restricted Funds		Software	7,000,000
Federal Funds		Professional Services	
Road Fund		Digital Data Products	
Agency Bonds		Other (specify)	
Other (Private - Cash)			
Other (LT Financing)			
Total	7,000,000	Total	7,000,000

2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

Explanation of Project Budget

The cost is an estimate of the anticipated cost to list the databases as prioritized by the Collections Workgroup, a committee represented by all the database user communities.

IMPACT ON OPERATING BUDGET? Yes

Fund Sources	Amount
General Fund	700,000
Total	700,000

Explanation of Impact on Operating Budget

General fund debt service of \$700,000 per year is required if the project is not funded with cash.

PROJECT DETAIL

Method of Procurement	Purchase
Program Purpose	Support (Academic/Instructional)
Completion Date	07/2006

Existing System? Yes

The project will expand the more than 30 databases with close to 5,000 full text journal titles currently available, KYVL receives numerous requests for expanding the KYVL electronic holdings. One of the most often requested database is to access the Courier-Journal newspaper archives.

Budgetary restrictions threaten KYVL's ability to maintain its wide selection of electronic databases.

Phased Project? No

Additional Description/Justification

The KYVL resources and services level the playing field for all KYVU students and Kentuckians in their pursuit of lifelong learning. All 4 million citizens of the Commonwealth can use the KYVL through the KYVL Gateway or the following libraries:

- 116 public libraries with registered patrons of 1,739,494
- 36 public universities and colleges with a total of 112,757 FTE students
- 19 independent universities and colleges with a total of 18,863 FTE students
- 1,259 public K-12 schools with a total of 619,200 students
- over 22 special libraries (hospitals, state agencies, and others)

The cost savings realized through statewide purchasing and management for electronic resources and services is significant. In the licensing of electronic databases alone, the current contracts would have incurred \$20 million more if libraries subscribe to these 30+ databases individually.

Previous CAPITAL PLANS? No

2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

Previous BUDGET REQUESTS? No

Previous BUDGET AUTHORIZATIONS? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title KYVL Portal - Statewide License Replacement
Category Information Technology System
Biennium 2004-2006
Priority **Agency** 6 **Cabinet** **Agency Bond**
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

Through the KYVL portal (currently Site Search), all users are able to search simultaneously all of the electronic databases, library catalogs, and external websites. This greatly simplifies a process that, in the past, was very complex and often frustrating. The current portal search software will no longer be supported after December 2003.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	1,000,000	Hardware	200,000
Restricted Funds		Software	700,000
Federal Funds		Professional Services	100,000
Road Fund		Digital Data Products	
Agency Bonds		Other(specify)	
Other(Private - Cash)			
Other(LT Financing)			
Total	1,000,000	Total	1,000,000

Explanation of Project Budget

Estimated cost of project is based on similar acquisitions since 1999.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
General Fund	150,000
Total	150,000

Explanation of Impact on Operating Budget

General funds debt service of \$100,000 per year is required if the project is not funded with cash. Also, \$50,000 per year is required for software maintenance by KYVL. Institutions and libraries will be responsible for their annual software maintenance.

PROJECT DETAIL

Method of Procurement Purchase
Program Purpose Combination (Specify)
Completion Date 07/2006

2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

Existing System? Yes

This project will replace and upgrade existing software, hardware and license for the portal.

Phased Project? No

Additional Description/Justification

A portal provides a single access point to all electronic offerings such as databases, library catalogs, and websites. Statewide purchasing and management will result in significant savings over what individual libraries would pay if they had to replace the current software individually.

Previous CAPITAL PLANS? No

Previous BUDGET REQUESTS? No

Previous BUDGET AUTHORIZATIONS? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title KYVL Library Management System
Category Information Technology System
Biennium 2004-2006
Priority **Agency** 7 **Cabinet** **Agency Bond**
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

KYVL is an easy, convenient one-stop shop for quality information resources and services. Working with librarians in the state, the KYVL was able to provide a common library management system used to access the vast collections housed in Kentucky libraries and the selective electronic resources on the Internet to meet Kentuckians' information needs.

With hub sites at the University of Kentucky and the University of Louisville, the KYVL Endeavor Consortium allows public institutions to use a common library system and share the server administrative costs. It also presents a unique opportunity for small libraries without adequate information technology support to automate their operations.

However, the overwhelming success of the KYVL is taking its toll on the current Endeavor system. Scalability has become an issue and Kentucky's citizens and librarians need a more sophisticated library management system. The current Endeavor system is unable to meet these demands. A more flexible and scaleable system is needed.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	4,000,000	Hardware	1,000,000
Restricted Funds		Software	2,500,000
Federal Funds		Professional Services	500,000
Road Fund		Digital Data Products	
Agency Bonds		Other (specify)	
Other (Private - Cash)			
Other (LT Financing)			
Total	4,000,000	Total	4,000,000

Explanation of Project Budget

Cost estimate is based on experience and purchase of current system.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
General Fund	400,000

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Total 400,000

Explanation of Impact on Operating Budget

General fund debt service of \$400,000 per year is required if the project is not funded with cash.

PROJECT DETAIL

Method of Procurement	Purchase
Program Purpose	Support (Academic/Instructional)
Completion Date	07/2006

Existing System? Yes

The project will upgrade or replace the current library management software.

Phased Project? No

Additional Description/Justification

KYVL is an easy, convenient one-stop shop for quality information resources and services. Working with librarians in the state, the KYVL was able to provide a common library management system used to access the vast collections housed in Kentucky libraries and the selective electronic resources on the Internet to meet Kentuckians' information needs.

With hub sites at the University of Kentucky and the University of Louisville, the KYVL Endeavor Consortium allows public institutions to use a common library system and share the server administrative costs. It also presents a unique opportunity for small libraries without adequate information technology support to automate their operations.

However, the overwhelming success of the KYVL is taking its toll on the current Endeavor system. Scalability has become an issue and Kentucky's citizens and librarians need a more sophisticated library management system. The current Endeavor system is unable to meet these demands. A more flexible and scaleable system is needed.

Previous CAPITAL PLANS? No

Previous BUDGET REQUESTS? No

Previous BUDGET AUTHORIZATIONS? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title Comprehensive Data Base Management System
Category Information Technology System
Biennium 2004-2006
Priority **Agency** 8 **Cabinet** **Agency Bond**
Location (county) Franklin
Location (ADD) Bluegrass ADD

Additional Funding? No

Brief Description/Justification:

The council is charged with engaging in analyses and research to determine the overall needs of postsecondary education in Kentucky [KRS 164.020(6)] and with implementing an accountability process for postsecondary education that provides for a systematic ongoing evaluation of quality and effectiveness [KRS 164.095(2)]. In support of council efforts to fulfill these obligations, the council collects a significant amount of information from the public and private postsecondary education institutions and from other governmental entities. This information collectively is referred to as the Comprehensive Data Base.

The council would like to develop a web-based, interactive data system encompassing data collection, storage, editing, management, analysis and display. The system would have hierarchical, and thereby, restricted access with a public display of aggregated information. Because of federal and state laws protecting the privacy of personally identifiable student information, security is a paramount concern. The new comprehensive database will employ query language allowing campus-based researchers and the public to ask on-line questions and thus structure information responses to their individual needs.

The Comprehensive Data Base project first will attempt to define the universe of necessary data elements, will organize that data in a data warehouse environment with appropriate tools for accessing information. Development of the web-based access and display system are critical.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	1,200,000	Hardware	80,000
Restricted Funds		Software	100,000
Federal Funds		Professional Services	1,020,000
Road Fund		Digital Data Products	
Agency Bonds		Other(specify)	
Other(Private - Cash)			
Other(LT Financing)			
Total	1,200,000	Total	1,200,000

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Explanation of Project Budget

In-house estimate based on discussions with other states who have developed web portals and data systems similar to that which is envisioned here as well as discussions with institutions who have implemented internal data management systems.

IMPACT ON OPERATING BUDGET? Yes

Fund Sources	Amount
General Fund	120,000
Total	120,000

Explanation of Impact on Operating Budget

General funds of \$120,000 per year are required for debt service if the project is not funded with cash. Also, we estimate that recurring maintenance of software is \$30,000.

PROJECT DETAIL

Method of Procurement	Purchase
Program Purpose	Combination (Specify)
Completion Date	06/2006

Existing System? No

Phased Project? No

Additional Description/Justification

In support of council efforts to fulfill its obligations, the council collects a significant amount of information from the public and private postsecondary education institutions and from other governmental entities. This information collectively is referred to as the Comprehensive Data Base.

The council would like to develop a web-based, interactive data system encompassing data collection, storage, editing, management, analysis and display. The system would have hierarchical, and thereby, restricted access with a public display of aggregated information. Because of federal and state laws protecting the privacy of personally identifiable student information, security is a paramount concern. The new comprehensive database will employ query language allowing campus-based researchers and the public to ask on-line questions and thus structure information responses to their individual needs.

The Comprehensive Data Base project first will attempt to define the universe of necessary data elements, will organize that data in a data warehouse environment with appropriate tools for accessing information. Development of the web-based access and display system are critical.

Previous CAPITAL PLANS? No

Previous BUDGET REQUESTS? No

2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

Previous BUDGET AUTHORIZATIONS? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title KYVL Interlibrary Loan System
Category Information Technology System
Biennium 2004-2006
Priority **Agency** 9 **Cabinet** **Agency Bond**
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

The KYVL is designed to be a convenient one-stop shop for quality information resources and services. The KYVL's mission is to provide equal access to library services regardless of location.

One aspect of library service has not been fully automated statewide - that service is interlibrary loan (ILL). Currently, library patrons can request interlibrary loan service online but, for the most part, the process is a manual one once the request has been received. New software is needed to provide librarians with a full package for tracking interlibrary loan requests, including a component for Internet transfer of ILL requests (articles that are scanned and transmitted).

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	700,000	Hardware	100,000
Restricted Funds		Software	500,000
Federal Funds		Professional Services	100,000
Road Fund		Digital Data Products	
Agency Bonds		Other(specify)	
Other(Private - Cash)			
Other(LT Financing)			
Total	700,000	Total	700,000

Explanation of Project Budget

Inhouse estimate based on similar acquisitions by KYVL and on information provided by institutions who have made of similar acquisitions.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
General Fund	70,000
Total	70,000

Explanation of Impact on Operating Budget

General fund Debt service of \$70,000 per year over the life of any state bonds will be required if the project is not funded with cash.

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

PROJECT DETAIL

Method of Procurement	Purchase
Program Purpose	Support (Academic/Instructional)
Completion Date	06/2006

Existing System? Yes

Will replace ARIEL system. ARIEL is a system with very limited capability to send articles through dedicated phone lines. The system needs to be upgraded to ensure citizens adequate and efficient service.

Phased Project? No

Additional Description/Justification

The project creates a statewide electronic interlibrary loan system that automates the transfer of ILL information between libraries and allows the processing of requests and delivery of requested items. We intend to replace the ARIEL software which is a standalone product and needs a great deal of human interaction to make it work. The new interlibrary loan system would be an integrated and more automated approach, and would include phasing out ARIEL software.

Previous CAPITAL PLANS? No

Previous BUDGET REQUESTS? No

Previous BUDGET AUTHORIZATIONS? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title KYVU Centralized Hosting License
Category Information Technology System
Biennium 2004-2006
Priority **Agency** 10 **Cabinet** **Agency Bond**
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

The KYVU currently outsources the hosting of all its websites, course management systems, and learner management system. The integration and security issues are increasingly complex. Firewall issues make day-to-day management of these systems difficult. KYVU believes direct system administration would improve functionality and efficiency of resources. This request would provide the hardware needed for direct system administration.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	750,000	Hardware	750,000
Restricted Funds		Software	
Federal Funds		Professional Services	
Road Fund		Digital Data Products	
Agency Bonds		Other (specify)	
Other (Private - Cash)			
Other (LT Financing)			
Total	750,000	Total	750,000

Explanation of Project Budget

Inhouse estimate based on previous similar acquisitions.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
General Fund	118,600
Total	118,600

PROJECT DETAIL

Method of Procurement Purchase
Program Purpose Support (Academic/Instructional)
Completion Date 07/2006

Existing System? Yes
 Enhance/upgrade the current license.

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Phased Project? No

Additional Description/Justification

The KYVU currently outsources the hosting of all its websites, course management systems, and learner management system. The integration and security issues are increasingly complex. firewall issues make day-to-day management of these systems difficult. KYVU believes direct system administration would improve functionality and efficiency of resources. This request would provide the hardware needed for direct system administration.

Previous CAPITAL PLANS? No

Previous BUDGET REQUESTS? No

Previous BUDGET AUTHORIZATIONS? No

2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title Centralized Learning Services Project
Category Information Technology System
Biennium 2006-2008
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

The Kentucky Virtual University was created in House Bill 1 "to encourage shared program delivery among libraries, institutions, systems, agencies, and programs." To answer this charge, the KYVU has developed a robust learning environment to accommodate various instructional platforms and to respond to the myriad of learning needs across the Commonwealth.

The project includes two platform servers and 10 video-streaming auxiliary servers. The equipment would provide continual, centralized technical support and a one-password logon for students taking Web-based courses. The equipment would accommodate instructional courses regardless of the learning platform used. The project would bring both KYVU and non-KYVU courses to a series of central servers, reducing cost to institutions and improving delivery.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	750,000	Hardware	600,000
Restricted Funds		Software	
Federal Funds		Professional Services	150,000
Road Fund		Digital Data Products	
Agency Bonds		Other (specify)	
Other (Private - Cash)			
Other (LT Financing)			
Total	750,000	Total	750,000

Explanation of Project Budget

Inhouse estimate based on prior experience.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
General Fund	60,000
Total	60,000

Explanation of Impact on Operating Budget

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

General funds of \$60,000 per year is required for debt service if the project is not funded with cash. This project will expand the ability of the KYVU to offer services and access to postsecondary education for students statewide.

PROJECT DETAIL

Method of Procurement	Purchase
Program Purpose	Combination (Specify)
Completion Date	07/2006

Existing System? Yes

The project will upgrade the existing platform used to provide instruction to students enrolled in the KYVU. The equipment would accommodate instructional courses regardless of the learning platform used.

Phased Project? No

Additional Description/Justification

The Kentucky Virtual University was created in House Bill 1 "to encourage shared program delivery among libraries, institutions, systems, agencies, and programs." To answer this charge, the KYVU has developed a robust learning environment to accommodate various instructional platforms and to respond to the myriad of learning needs across the Commonwealth.

The project includes two platform servers and 10 video-streaming auxiliary servers. The equipment would provide continual, centralized technical support and a one-password logon for students taking Web-based courses. The equipment would accommodate instructional courses regardless of the learning platform used. The project would bring both KYVU and non-KYVU courses to a series of central servers, reducing cost to institutions and improving delivery.

The proposed configuration will allow for the purchase of four large capacity servers and position KYVU to meet the growing need for video streaming capabilities through 10 auxiliary video streaming servers. The cost breakdown is:

Large Capacity Servers @ \$100,000 each	\$400,000
Ten (10) Video Streaming Servers @ \$20,000 each	\$200,000
Professional Services \$150,000	
Total Request	\$750,000

Online learning in Kentucky will not become the seamless integrator that reaches across multiple institutions and content providers if students have to logon with different ids and passwords simply because they want to take courses from more than one provider.

Previous CAPITAL PLANS? Yes

2002-2008 Centralized Learning Services Project

Differences between the current and most recent previous project? No

2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

Previous BUDGET REQUESTS? Yes

2002-2004 Centralized Learning Services Project

Differences between the current and most recent previous project? No

Previous BUDGET AUTHORIZATIONS? No

**2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003**

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

Project Title KYVL Reference Desk Software
Category Information Technology System
Biennium 2006-2008
Location (county) Multi-County
Location (ADD) N/A

Additional Funding? No

Brief Description/Justification:

The KYVL would like to expand reference desk services to all Kentuckians by providing statewide online reference services. This request would provide software and training to provide a multi-consortia arrangement with reference services throughout the state.

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund	600,000	Hardware	100,000
Restricted Funds		Software	300,000
Federal Funds		Professional Services	200,000
Road Fund		Digital Data Products	
Agency Bonds		Other (specify)	
Other (Private - Cash)			
Other (LT Financing)			
Total	600,000	Total	600,000

Explanation of Project Budget

Statewide purchasing and management will result in significant savings over what individual libraries would pay if they purchased the software individually.

IMPACT ON OPERATING BUDGET? Yes

<u>Fund Sources</u>	<u>Amount</u>
General Fund	60,000
Total	60,000

Explanation of Impact on Operating Budget

General funds of \$60,000 per year will be required to pay debt service on bonds if the project is not funded with cash. Also, \$30,000 per year is required to maintain the system.

PROJECT DETAIL

Method of Procurement Purchase
Program Purpose Support (Academic/Instructional)
Completion Date 06/2006

2004-2010 CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

Existing System? No

Phased Project? No

Additional Description/Justification

Virtual Reference Desk provides for online interactive chat with patrons, subject expert assignment of questions, online referral of questions, group participation throughout the state on all types of reference questions that allows for sharing of services throughout libraries in state.

Previous CAPITAL PLANS? No

Previous BUDGET REQUESTS? No

Previous BUDGET AUTHORIZATIONS? No

CAPITAL PLAN
PROPOSED CAPITAL PROJECT
FORM SYP-P2
4/16/2003

Branch:
Cabinet/Function:
Agency/Institution:

Additional Funding?

PROJECT BUDGET

<u>Fund Sources</u>	<u>Amount</u>	<u>Cost Elements</u>	<u>Amount</u>
General Fund		Hardware	
Restricted Funds		Software	
Federal Funds		Professional Services	
Road Fund		Digital Data Products	
Agency Bonds		Other (specify)	
Other (Private - Cash)			
Other (LT Financing)			
Total		Total	

IMPACT ON OPERATING BUDGET?

PROJECT DETAIL

Method of Procurement
Program Purpose
Completion Date

Existing System?

Phased Project?

Previous CAPITAL PLANS?

Previous BUDGET REQUESTS?

Previous BUDGET AUTHORIZATIONS?

**2004-2010 CAPITAL PLAN
AGENCY BOND PRIORITIES
FORM SYP-A2**

4/16/2003

Branch: Executive Branch
Cabinet/Function: Cabinet for Postsecondary Education
Agency/Institution: Council on Postsecondary Education

2004-2006

Priority	Project Title	Total Budget	Agency Bonds	Other Funds	Fund Sources
	Restricted Funds Bond Pool				
		100,000,000	100,000,000	0	
2004-2006 Total		100,000,000	100,000,000	0	

2006-2008

Priority	Project Title	Total Budget	Agency Bonds	Other Funds	Fund Sources
	Restricted Funds Bond Pool				
		100,000,000	100,000,000	0	
2006-2008 Total		100,000,000	100,000,000	0	

2008-2010

Priority	Project Title	Total Budget	Agency Bonds	Other Funds	Fund Sources
	Restricted Funds Bond Pool				
		100,000,000	100,000,000	0	
2008-2010 Total		100,000,000	100,000,000	0	
Grand Total		300,000,000	300,000,000	0	